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NPIC/R-267/66
OCTOBER 1967

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NOTICE

This is the thirteenth in a series of updated and supplementary items to be inserted in NPIC/R-267/66, *Southeast Asia Activity Report, Communications Facilities, North Vietnam*.

Supplementary Items

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The twelfth update to this report is dated August 1967.

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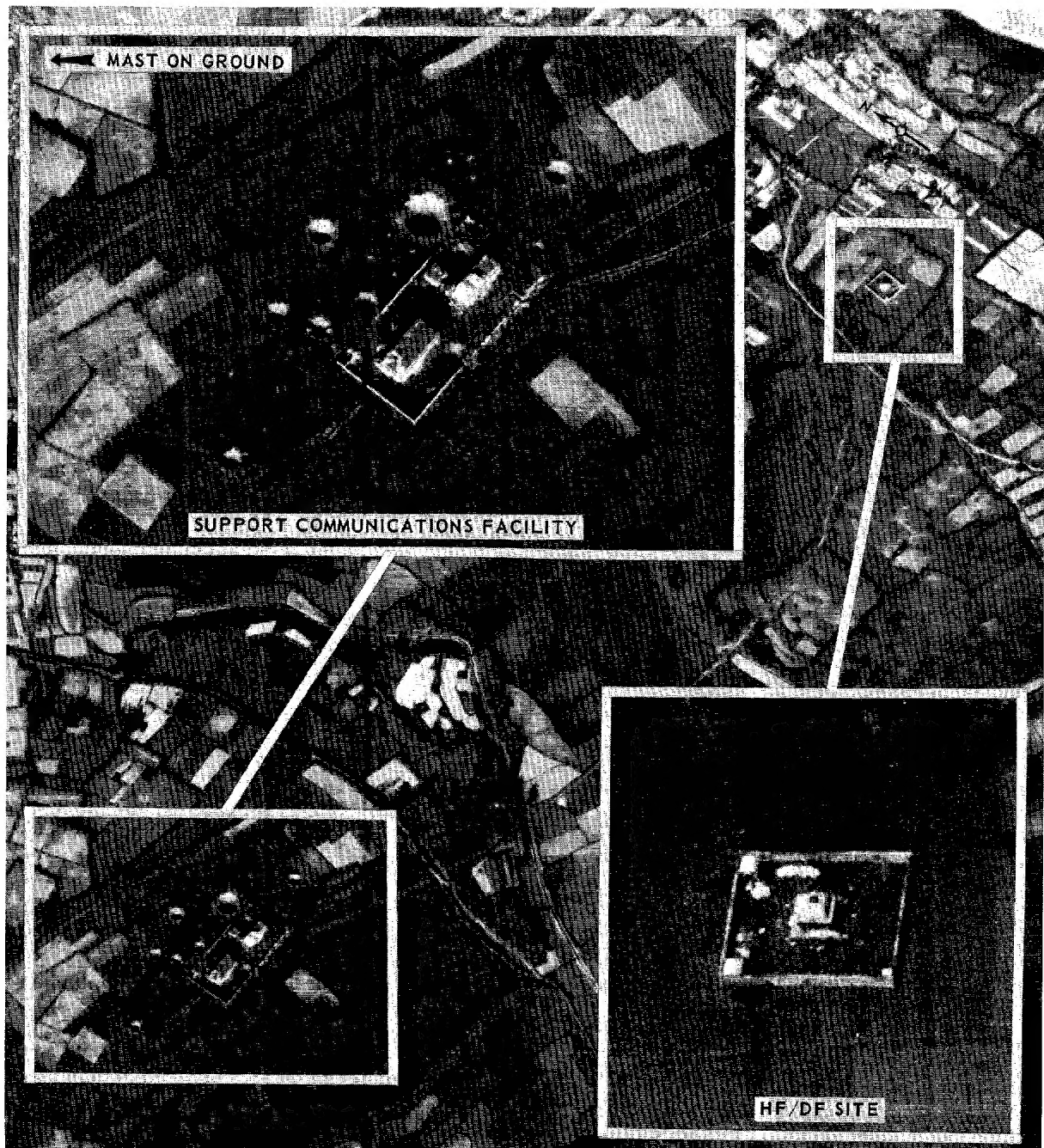
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CHANH HOA HF/DF AND SUPPORT COMMUNICATIONS FACILITY

XE682388
UTM COORDINATES

17-31-50N 106-35-05E
GEOGRAPHIC COORDINATES



BE NUMBER	TJ935646	21-22-24N 103-00-30E
UTM COORDINATES		GEOGRAPHIC COORDINATES

NAME: DIEN BIEN PHU HF/DF AND SUPPORT COMMUNICATIONS FACILITY

LOCATION: 0.7 NM SW OF DIEN BIEN PHU AND 1.1 NM SSW OF THE DIEN BIEN PHU AIRFIELD

DESCRIPTION: WALL-SECURED HF/DF SITE CONTAINS 1 CONTROL BUILDING AND 1 SMALL SUPPORT BUILDING.

A WALL-SECURED HF SUPPORT COMMUNICATIONS FACILITY 0.5 NM SW OF THE HF/DF SITE CONSISTS OF 1 CONTROL, 1 SUPPORT, AND 1 PROBABLE GENERATOR BUILDING. TWO HORIZONTAL DIPOLE ANTENNAS ARE IMMEDIATELY OUTSIDE THE SECURITY WALL.

25X1A [REDACTED] DESIGNATION: DIEN BIEN PHU RADIO STATION)

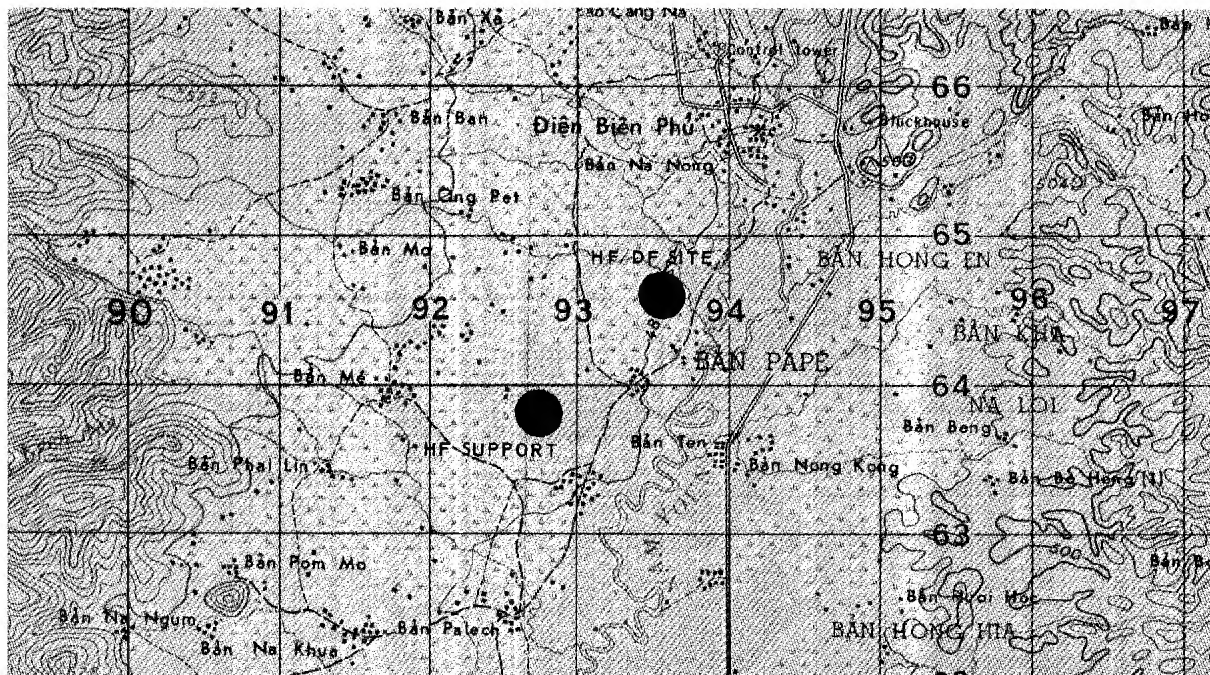
THE HF/DF SITE AND THE SUPPORT COMMUNICATIONS FACILITY ARE CONNECTED BY A TRAIL AND A PROBABLE CABLE SCAR AND ARE SIMILAR TO THE SITES AT CHANH HOA AND MONG CAI.

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ON PHOTOGRAPHY OF [REDACTED] SEVERAL BOMB CRATERS ARE OBSERVED AROUND THE SUPPORT COMMUNICATIONS FACILITY. THE SUPPORT BUILDING HAS SUSTAINED SUPERFICIAL DAMAGE, BUT THE ANTENNA MASTS APPEAR UNDAMAGED.

25X1D

MAP REFERENCES: AMS SERIES L7014, SHEET 5651-IV, 1ST ED, 1965 (U)
AMS SERIES 1501, SHEET NF 48-9



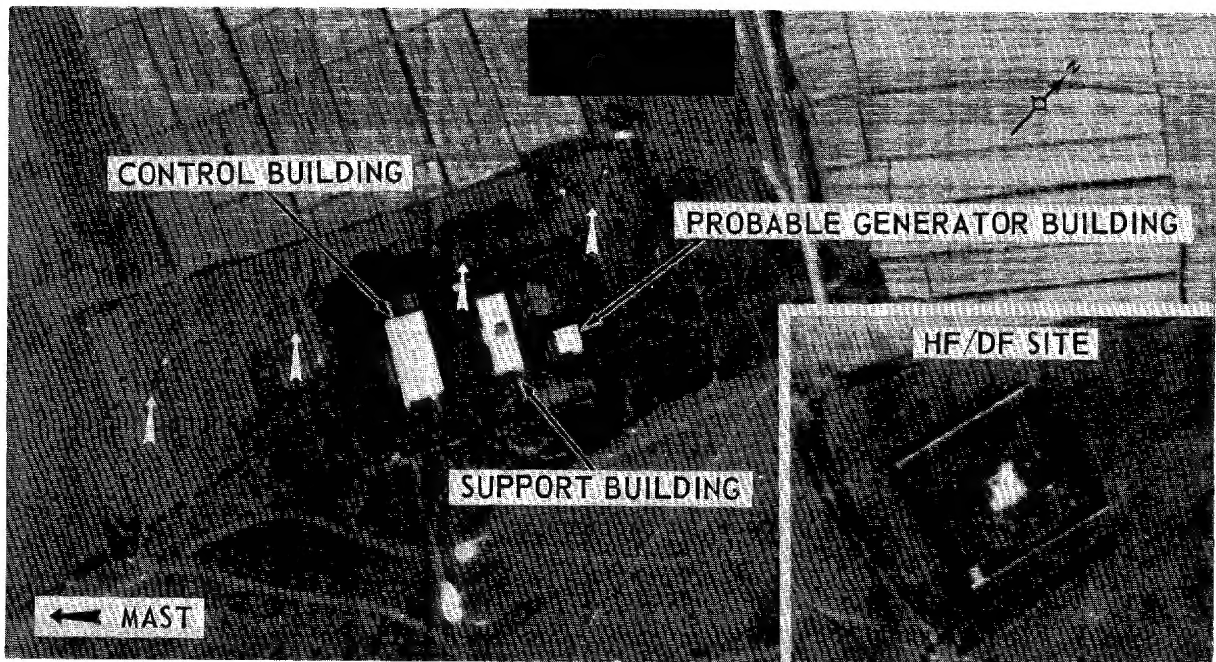
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OCTOBER 1967

DIEN BIEN PHU HF/DF AND SUPPORT COMMUNICATIONS FACILITY
TJ935646
UTM COORDINATES
21-22-24N 103-00-30E
GEOGRAPHIC COORDINATES

25X1D



25X1D



A-4

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25X1C

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NPIC/R-267/66
1 FEB 1967

BE NUMBER	UTM COORDINATES	GEOGRAPHIC COORDINATES
	ZJ089835	21-31-45N 107-58-59E

NAME: MONG CAI HF/DF SITE AND HF SUPPORT COMMUNICATIONS FACILITY

LOCATION: 1.0 NM SE OF MONG CAI AND 0.7 NM NE OF THE MONG CAI AIRFIELD

DESCRIPTION: WALL-SECURED HF/DF SITE CONTAINS 1 CONTROL AND 2 SMALL BUILDINGS. ANCHOR POSITIONS FOR 8 ANTENNAS SURROUND THE CONTROL BUILDING.

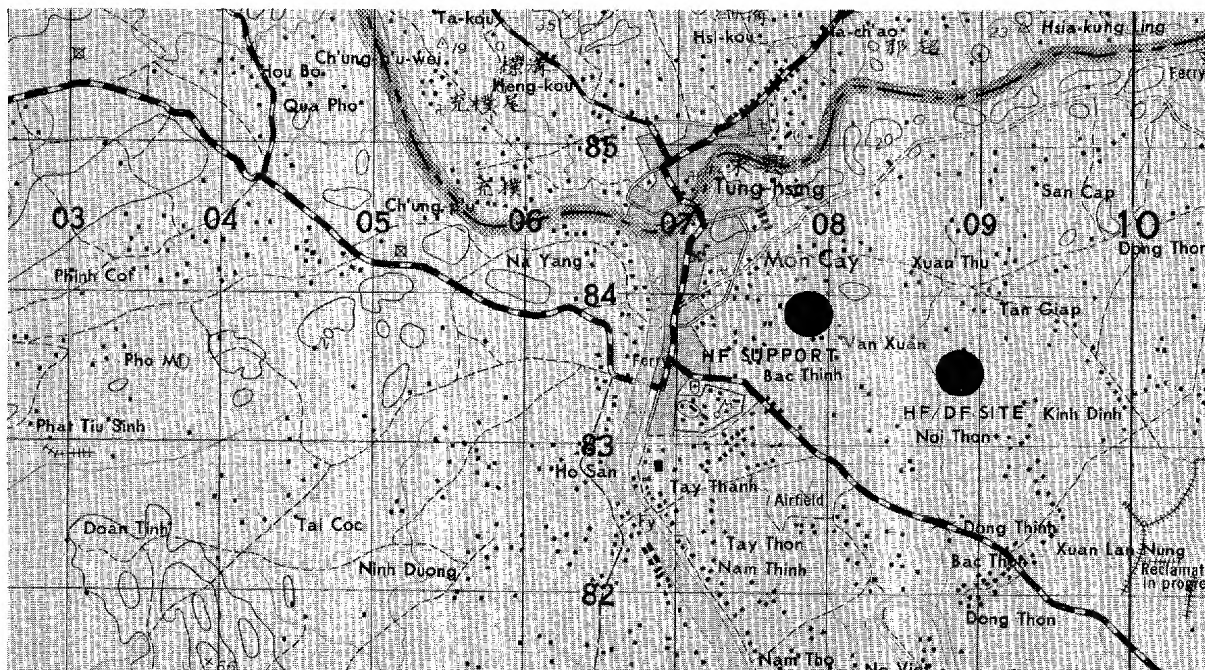
A WALL-SECURED HF SUPPORT COMMUNICATIONS FACILITY IS LOCATED AT 21-31-59N 107-58-25E (UTM ZJ079839), 0.5 NM WNW OF THE HF/DF SITE. THIS FACILITY CONSISTS OF 1 CONTROL, 1 SUPPORT, AND 1 PROBABLE GENERATOR BUILDING. TWO HORIZONTAL DIPOLE ANTENNAS ARE IMMEDIATELY OUTSIDE THE SECURITY WALL.

25X1A [REDACTED] DESIGNATION: MONG CAI RADIO COMMUNICATIONS STATION)

THIS FACILITY IS SIMILAR TO THE HF/DF SITES AT CHANH HOA AND DIEN BIEN PHU.

25X1D [REDACTED]

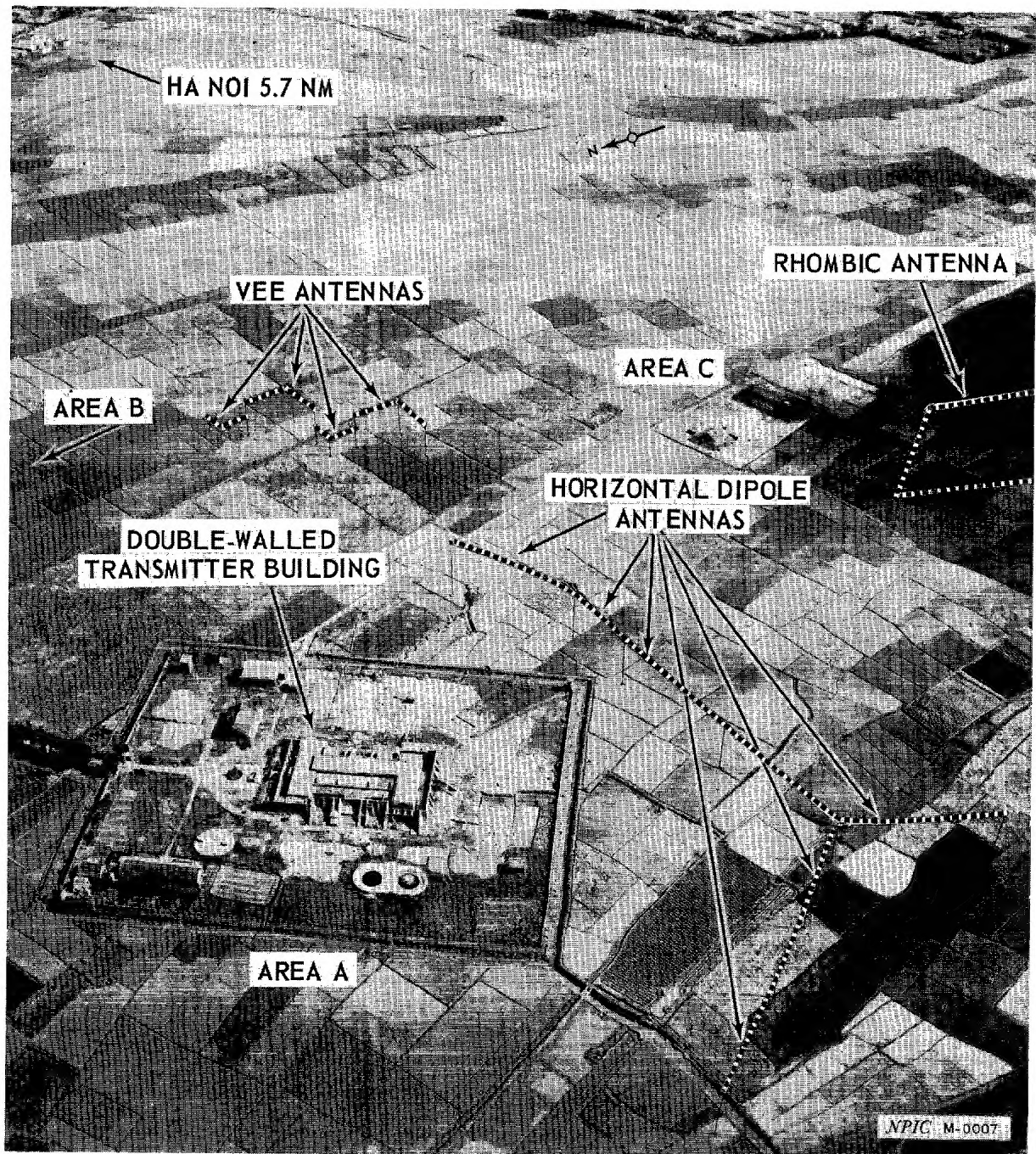
MAP REFERENCES: AMS SERIES L781, SHEET 6519-I, 1ST ED, FEB 62 (U)
AMS SERIES 1501, SHEET NF 48-12



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HA NOI RADIO TRANSMISSION STATION DAI MO
WJ795201
UTM COORDINATES

20-58-54N 105-45-52E
GEOGRAPHIC COORDINATES



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[REDACTED]
WJ718275
UTM COORDINATES

21-02-55N 105-41-27E
GEOGRAPHIC COORDINATES

NAME: HA NOI RADIO RECEIVING STATION SON DONG

LOCATION: 8.6 NM WNW OF HA NOI

DESCRIPTION: FACILITY CONSISTS OF A CONTROL/SUPPORT AREA SURROUNDED BY AN ANTENNA FIELD WITH 3 LARGE AND 3 SMALL DOUBLE RHOMBIC ANTENNAS ARRANGED IN PAIRS FOR DAY/NIGHT OPERATIONS, 2 OTHER DOUBLE RHOMBICS, 7 SINGLE RHOMBICS, AND 6 HORIZONTAL DIPOLES.

THE CONTROL/SUPPORT AREA IS SECURED BY A FENCE AND CONTAINS 17 SUPPORT BUILDINGS. CONSTRUCTION IS COMPLETED ON A PERSONNEL BUNKER IMMEDIATELY NE.

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[REDACTED]
MAP REFERENCES: AMS SERIES L7014, SHEET 6151-III, 1ST ED, 1965 (U)
AMS SERIES 1501, SHEET NF 48-11

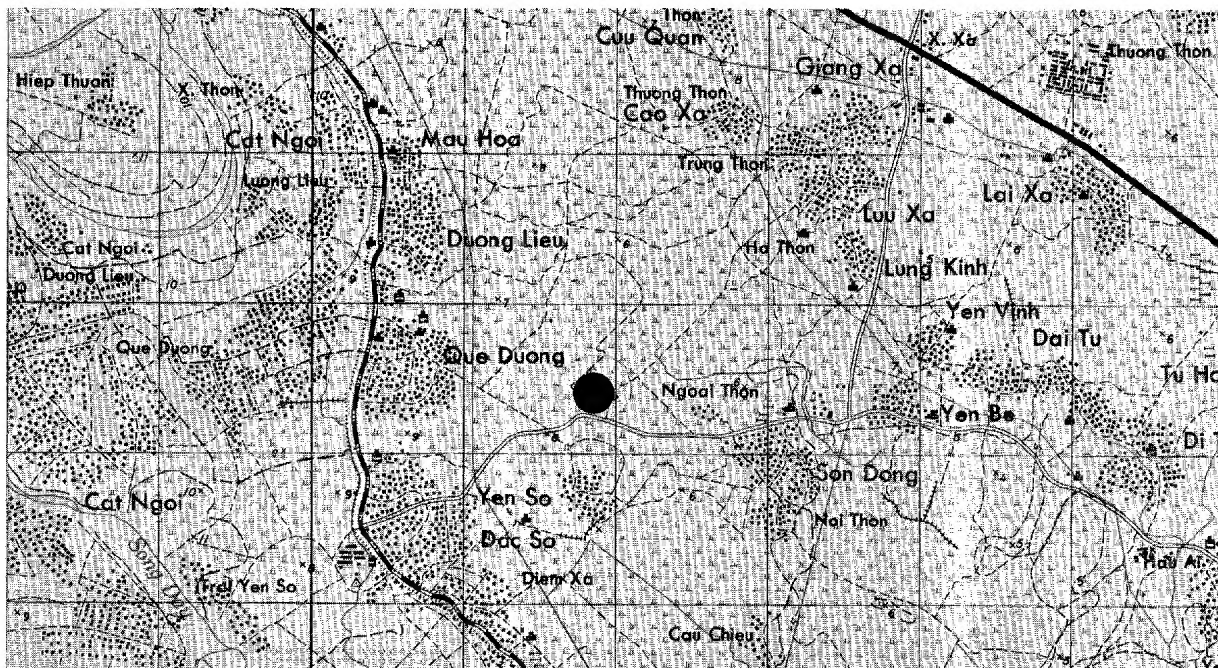


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OCTOBER 1967

KEY TO CATEGORY B
TELEPHONE/TELEGRAPH OPEN WIRE LINES

- Line 1. Lao Cai/Yen Bai (Probable)
- Line 2. China Border/Hoa Binh Area (Route 6)
- Line 2A. Laos Border Area (Route 19)
- Line 3. Laos/Vietnam Demilitarized Zone
- Line 4. Bai Duc Thon/Demilitarized Zone (Under Construction)
- Line 5. Chap Le Area (Route 1A)
- Line 6. Ban San/Cam Ngoc (Route 15)
- Line 6A. Thiet Tra Area (Route 127)
- Line 7. Dong Phuong Area (Under Construction)
- Line 8. North of Dien Bien Phu



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LINE 1. LAO CAI/YEN BAI PROBABLE TELEPHONE/TELEGRAPH LINE

A probable telephone/telegraph line extends southeastward from the Chinese border region near Lao Cai for a distance of approximately 75 nautical miles to the vicinity of Yen Bai.

The trace for this probable telephone/telegraph line is observed intermittently from 22-31N 105-01E, a point 2 nm east-northeast of Lao Cai, southeastward following the alignment of Route 4 to 22-22N 104-14E.

The trace continues southeastward to 22-14N 104-29E, following the general alignment of a new road under construction (See photo), and southeast to 22-11N 104-25E where it intersects Route 157.

The trace continues southeastward following the alignment of Route 157 to 21-46N 104-58E, then southwestward following Route 13 to the extent of photographic coverage at 21-44N 104-57E, a point 5 nm northeast of Yen Bai.

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B-1

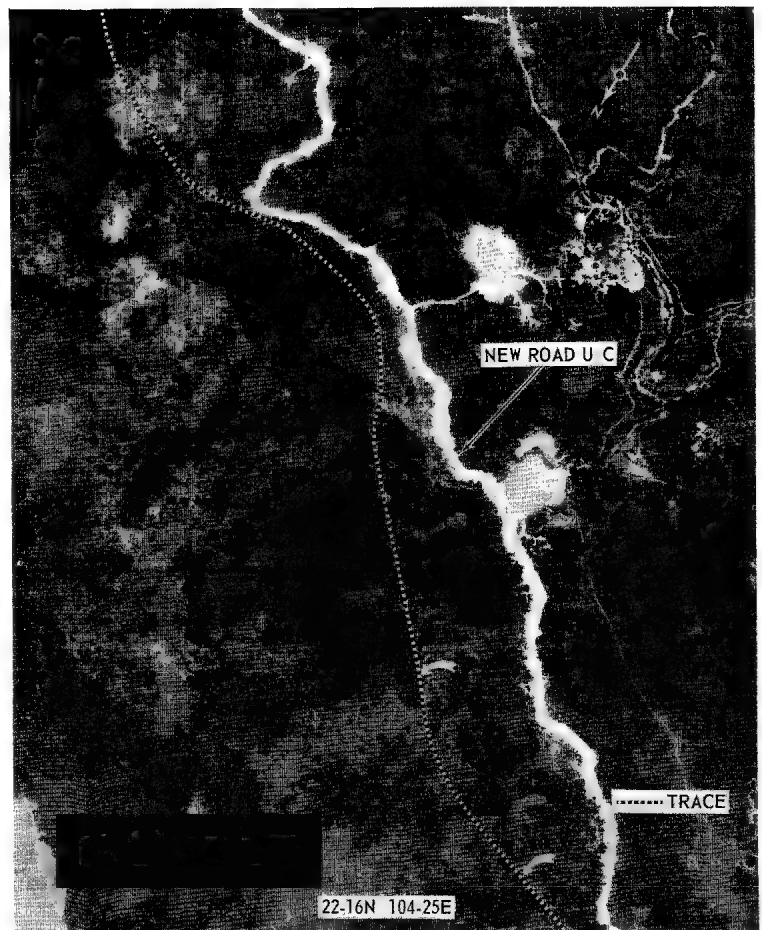
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NPIC/R-267/66

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LINE 1. LAO CAI/YEN BAI PROBABLE TELEPHONE/TELEGRAPH WIRE LINE.

NPIC 1-5243 (8/66)

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OCTOBER 1967

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LINE 2. CHINA BORDER/HOA BINH AREA (ROUTE 6)

A telephone/telegraph open wire line extends from the Chinese border region southward generally paralleling Route 6 for a distance of approximately 180 nautical miles. The trace for this line is visible intermittently from the border area to the vicinity of Hoa Binh.

The wire line extends southward from approximately 22-30N 103-11E, a point 3 nm from the Chinese border, generally paralleling Route 6 through the town of Lai Chau (22-04N 103-10E) and southeastward through or near the villages of Ta Pao (21-46N 103-19E), Tuan Giao (21-35N 103-25E), Son La (21-19N 103-54E), and Ban Cong (21-01N 104-22E).

The line is next observed at 20-47N 104-50E paralleling Route 6 eastward to the limits of photographic coverage at 20-45N 105-10E, a point 10 nm south-east of Hoa Binh (20-49N 105-20E).

A new probable branch line extends from an intersection with line 2 at 22-27N 103-12E, northeast for 12 nm to a military area at 22-30N 103-20E.

Segments of this line are observed on good-quality, low-level photography at approximately 21-48N 103-18E. At this point the line consists of 6 wires arranged in pairs and supported by a single crossarm on wooden poles.

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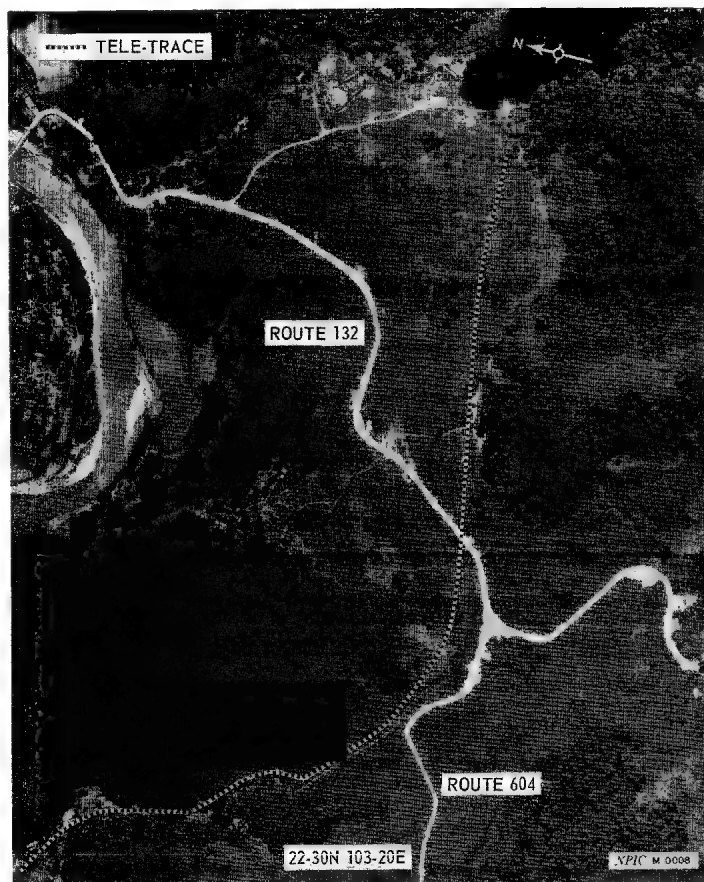
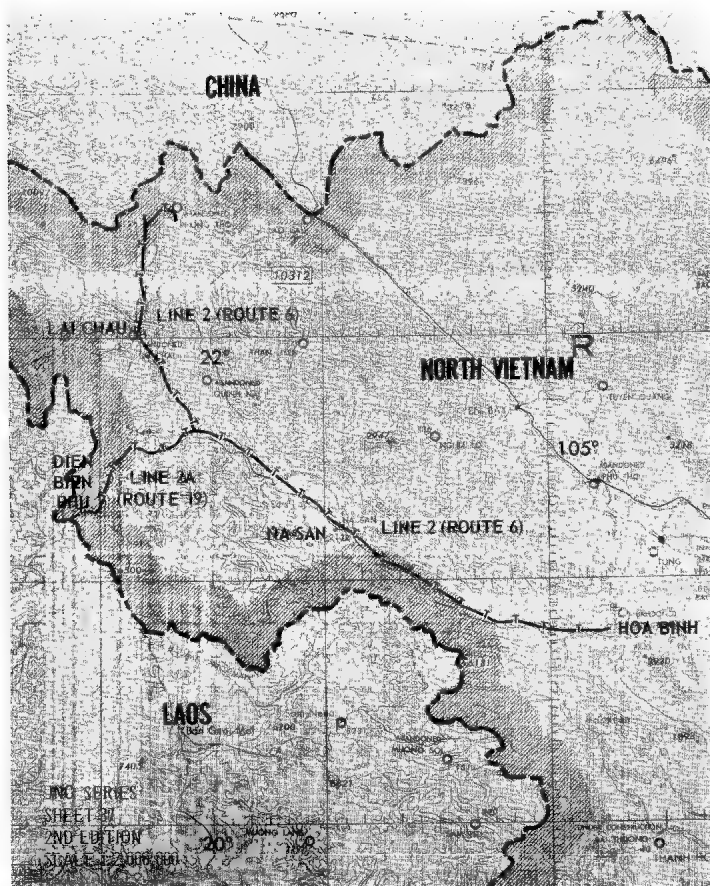


B-3

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LINE 2. CHINA BORDER/HOA BINH AREA TELEPHONE/TELEGRAPH OPEN WIRE LINE.

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NP C/R-257/66
SEPTEMBER 1966

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LINE 2A. LAOS BORDER AREA (ROUTE 19)

A telephone/telegraph open wire line extends from line 2 at 21-35N 133 25E southwestward to the Laotian border at 21-13N 102-53E, a distance of approximately 50 nautical miles. The line generally parallels Route 19 and passes through or near the villages of Ban Som (21-33N 103-11E), Dien Bien Phu (21-23N 103-01E), and Ban Pom Lot (21-16N 103-00E).

The line was observed on good-quality, low-level photography at approximately 21-15N 102-58E. At this point, poles with a single crossarms, 2 sets of insulators, and 2 wires can be discerned (See photo).

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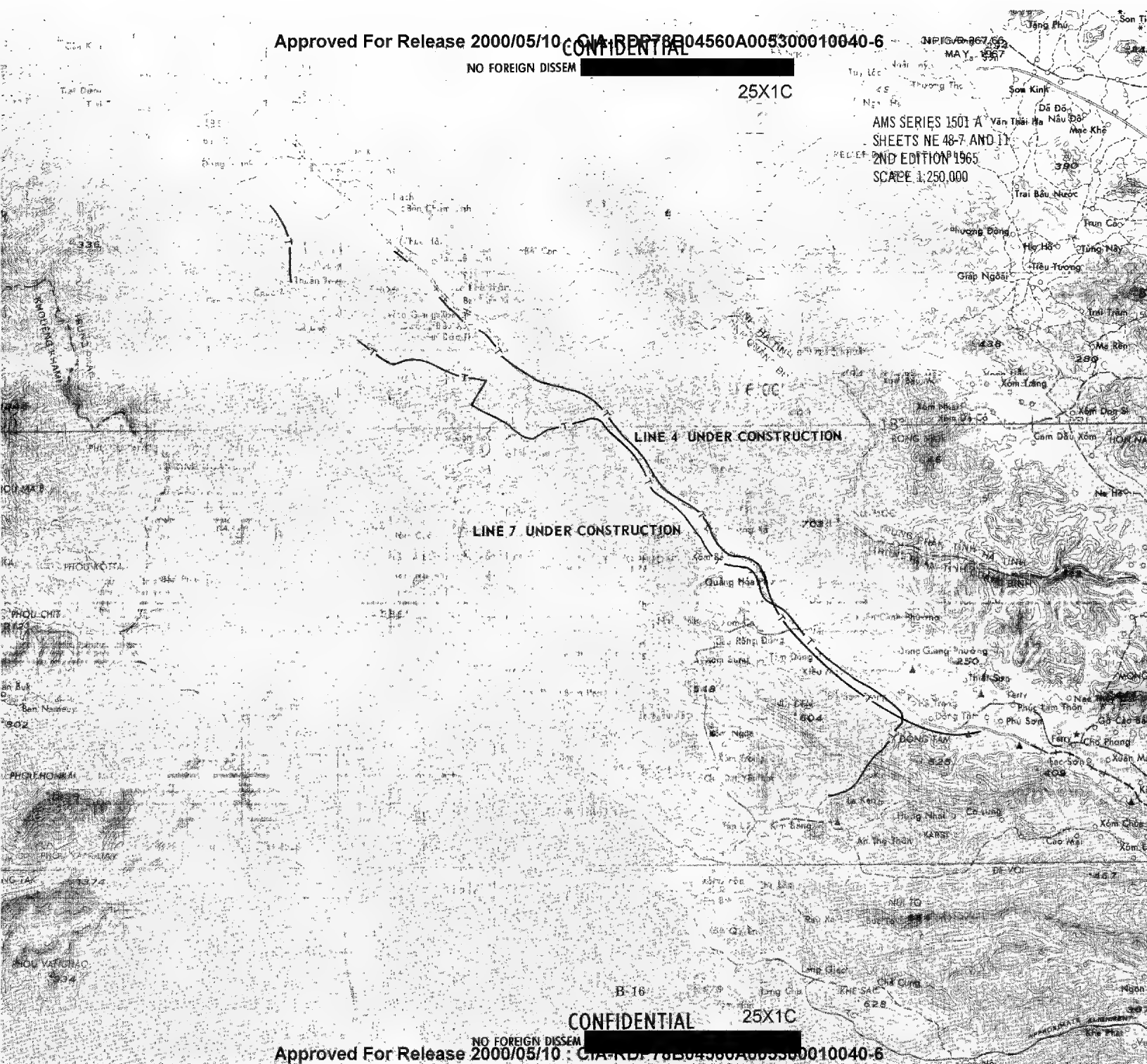
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AMS SERIES 1501 A
SHEETS NE 48-7 AND 11
2ND EDITION 1965
SCALE 1:250,000



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OCTOBER 1967

LINE 8. NORTH OF DIEN BIEN PHU

A 7 nm segment of a telephone, telegraph open wire line is observed along Route 191 north of Dien Bien Phu between 21-36N 103-02E and 21-42N 103-05E.

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B-17

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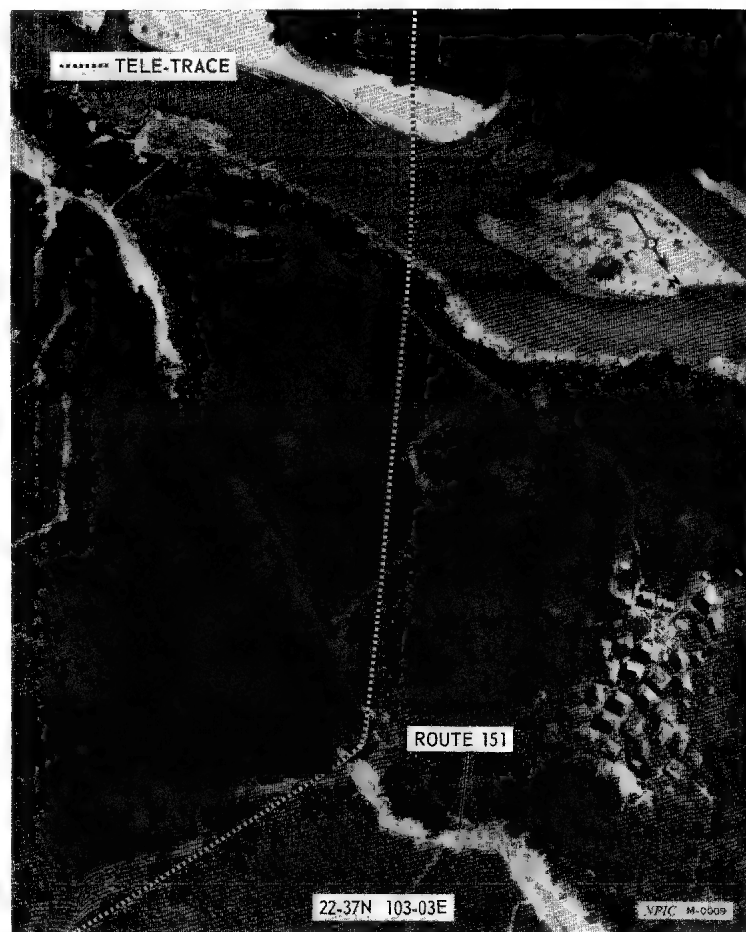
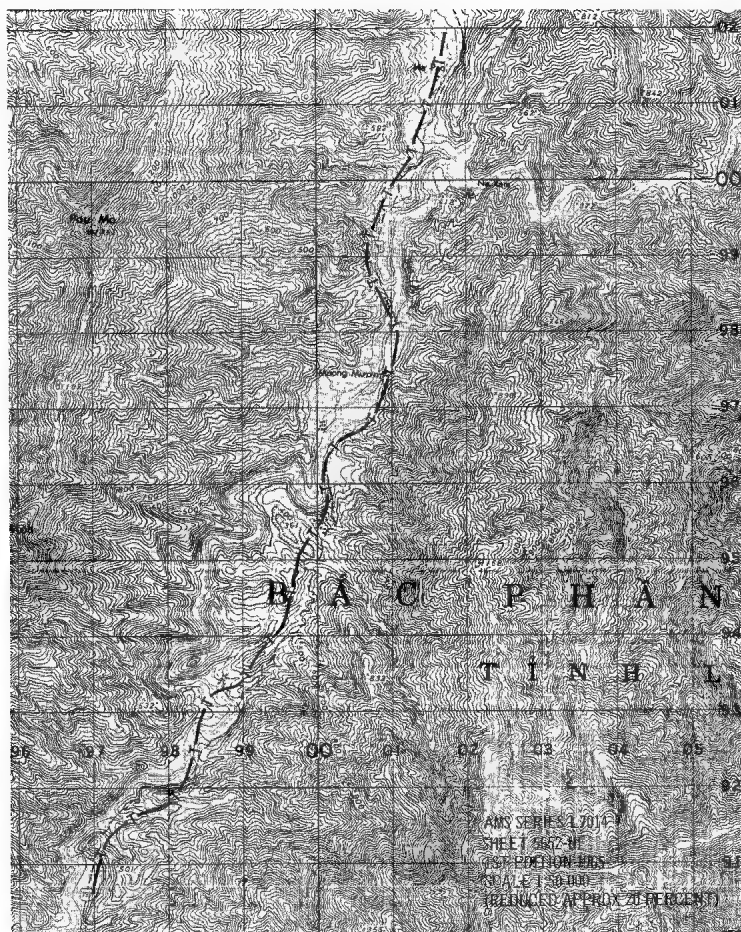
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OCTOBER 1967



LINE 8. NORTH OF DIEN BIEN PHU TELEPHONE/TELEGRAPH OPEN WIRE LINE

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B-18

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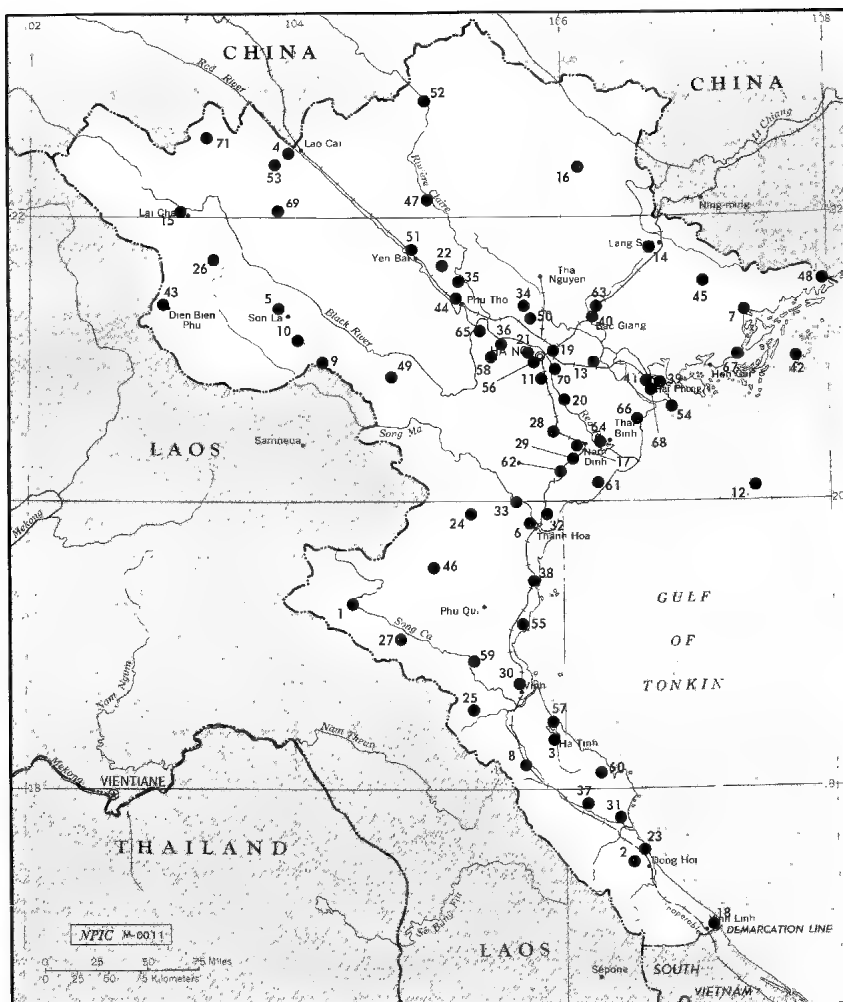
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NPIC/R-267/66
OCTOBER 1967KEY TO CATEGORY C
WEATHER STATIONS

- | | |
|------------------------|---------------------|
| 1. Ban Tiane | 42. Nam Cap |
| 2. Dong Hoi | 43. Dien Bien Phu |
| 3. Ha Tinh | 44. Phu Tho |
| 4. Lao Cai | 45. Dinh Lap |
| 5. Son La | 46. Qui Chau |
| 6. Thanh Hoa | 47. Chiem Hoa |
| 7. Tien Yen | 48. Mong Cai |
| 8. Chu Le | 49. Ban Xom Lom |
| 9. Ban Phat | 50. Phuc Yen |
| 10. Ban Heo | 51. Yen Bai |
| 11. Ha Noi | 52. Ha Giang |
| 12. Bach Long Vi Dao | 53. Cha Pa |
| 13. Hai Duong | 54. Hon Dau |
| 14. Lang Son | 55. My Hoa |
| 15. Lai Chau | 56. Van Dien |
| 16. Cao Bang | 57. Dong Giap |
| 17. Nam Dinh | 58. Hoa Lac AF |
| 18. Xom Cua (Tung) | 59. Phu Thuy |
| 19. Hanoi/Gia Lam AF | 60. Nhan Ly |
| 20. Xom Tay | 61. Van Ly |
| 21. Yen Lang | 62. Dai Phong |
| 22. Trai Hoang Thi | 63. Kep AF |
| 23. Dong Hoi AF | 64. Thai Binh |
| 24. Bai Thuong | 65. Yen Khoai |
| 25. Rao Qua | 66. Dong Nuong Thon |
| 26. Tuan Giao | 67. Cam Pha |
| 27. Xom Don Dien | 68. Nguyet Ang |
| 28. Phu Ly | 69. Than Uyen |
| 29. To Cau | 70. Chan Tao |
| 30. Vinh | 71. Phong Tho |
| 31. Ba Don | |
| 32. Nam Huan | |
| 33. Binh An | |
| 34. Hang Ech | |
| 35. Kim Lang | |
| 36. Son Tay | |
| 37. Cao Trach | |
| 38. No Giap | |
| 39. Haiphong/Cat Bi AF | |
| 40. Dong Nham | |
| 41. Phu Lien | |



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NPIC/R-267/66
AUGUST 1967CATEGORY C
WEATHER STATIONS

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Name	Geographic Coordinates	UTM Coordinates*
Ban Tiane	19-15-38N 104-28-30E	VG447296
Dong Hoi	17-28-55N 106-36-24E	XE706334
Ha Tinh	18-20-33N 105-54-30E	WF959282
Lao Cai	22-28-53N 103-58-54E	UK951862
Son La	21-19-49N 103-54-36E	UJ869589
Thanh Hoa	19-48-24N 105-46-23E	WG811901
Tien Yen	21-19-27N 107-25-03E	VJ508598
Chu Le	18-10-57N 105-42-26E	WF748103
Ban Phat	21-02-54N 104-18-12E	VJ276274
Ban Heo	21-07-48N 104-09-36E	VJ127366
Ha Noi	20-59-59N 105-56-15E	WJ974221
Bach Long Vi Dao**	20-07-55N 107-43-50E	YH853281
Hai Duong	20-56-12N 106-19-15E	XJ373155
Lang Son	21-48-44N 106-46-17E	XK832147
Lai Chau	22-03-54N 103-09-42E	UK104409
Cao Bang	22-39-43N 106-16-06E	XL287064
Nam Dinh	20-25-56N 106-09-29E	XH210595
Xom Cua (Tung)	17-01-14N 107-06-37E	YD248829
Hanoi/Gia Lam Airfield	21-02-29N 105-53-40E	WJ928267
Xom Tay	20-39-54N 106-03-42E	XH105852
Ha Noi Army Barracks		
West Yen Lang	21-01-25N 105-48-29E	WJ837247
Trai Hoang Thi	21-44-58N 105-02-11E	WK038048
Dong Hoi Airfield**	17-30-32N 106-35-40E	XE691364
Bai Thuong	19-53-54N 105-22-51E	WH398001
Rao Qua Army Barracks	18-27-27N 105-18-52E	WF332407
Tuan Giao	21-35-18N 103-25-25E	UJ369879
Xom Don Dien	19-02-51N 104-53-21E	VG060883
Phu Ly	20-32-26N 105-55-18E	WH962714
To Cau	20-21-40N 106-07-35E	XH177513
Vinh	18-41-17N 105-40-40E	WF714663
Ba Don**	17-45-22N 106-26-11E	XE522636
Nam Huan	19-53-42N 105-56-00E	WH978000
Binh An	19-58-42N 105-39-45E	WH692090
Hang Ech	21-35-36N 105-48-30E	WJ837878
Kim Lang	21-32-02N 105-12-19E	WJ213810
Son Tay	21-07-38N 105-30-49E	WJ533361
Cao Trach	17-49-47N 106-10-23E	XE244716
No Giap	19-26-35N 105-46-55E	WG821409
Haiphong/Cat Bi Airfield	20-49-12N 106-43-42E	XJ797030

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* All UTM coordinates are derived from AMS Series L7014, scale 1:50,000.
* * Inactive station.

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DISPOSITION DATE(S)				STOCK LEVEL	MINIMUM 1	MAXIMUM 10
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CUT TO COPIES	DATE	CUT TO COPIES	DATE			
10	1-72					
CUT TO COPIES	DATE	MASTER	DATE			
0	1-74					
DATE			RECEIVED OR ISSUED			NUMBER OF COPIES
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5	16	68	NSA			1 49
8	13	68	CRS/DLB			7 42
12	6	68	MPIC			1 41
3	13	69	CRS/DLB			1 40
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TITLE NPIC
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